

## ABSTRACT OF THE DISCLOSURE

A supplying unit supplies energy to an actuator so that the supplied energy is kept therein, making displacement the actuator. An interrupting unit interrupts the supply of energy to cause the actuator to discharge the kept energy, making displacement the actuator. A converting unit is adapted to convert the displacement of the actuator corresponding to the kept energy into hydraulic pressure applied to the valve member, moving the valve member to open the low pressure port and close the high pressure port. The convert unit converts the displacement of the actuator corresponding to the discharged energy into hydraulic pressure applied to the valve member, moving the valve member to open the high pressure port and close the low pressure port. Energy which the actuator requires to move the valve member so as to close the high pressure port is larger than energy which the actuator requires to move the valve member so as to open the low pressure port.